

FLAXTON  
RURAL DISTRICT COUNCIL.



ANNUAL REPORT  
OF THE  
MEDICAL OFFICER OF HEALTH.

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1910.

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FLAXTON

RURAL DISTRICT COUNCIL

ANNUAL REPORT

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# ANNUAL REPORT

## OF THE MEDICAL OFFICER OF HEALTH FOR THE FLAXTON RURAL DISTRICT COUNCIL FOR THE YEAR 1910.

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TO THE CHAIRMAN AND MEMBERS OF THE FLAXTON  
RURAL DISTRICT COUNCIL.

Gentlemen,

I have the honour of submitting for your consideration my Report for the year 1910:—

The area of the District is 30,309 acres.

The population, 6,924.

### BIRTH-RATE.

The births registered are 157, 72 males and 85 females; 2 males and 3 females are illegitimate. The birth-rate is 22·6 per 1,000, against 21·0 in 1909. The average for the previous ten years was 19·3. The birth-rate for England and Wales for 1910 was 24·8.

### DEATH-RATE.

The deaths registered are 165, 88 males and 77 females. Of these, 16 were under one year of age. The death-rate is 23·8 per 1,000, against 21·0 in 1909. The average for the previous ten years was 22·3. Deducting the deaths in the Public Institutions and non-residents and adding the deaths of residents registered in Public Institutions beyond the District, we get a total of 73 deaths, giving a rate of 10·5. The death-rate for England and Wales in 1910 was 13·4.

The infantile mortality per 1,000 births registered is 101, against 48 in 1909. For England and Wales the rate is 106 per 1,000. The increase in the infantile mortality is mainly due to premature births.

### CAUSES OF DEATH DURING THE YEAR 1910.

There were 73 deaths, as follows (these do not include deaths in Public Institutions, but include deaths of residents registered in Public Institutions beyond the District):—Measles, 1;

Diphtheria, 2; Influenza, 1; Puerperal Fever, 1; Phthisis, 7; other Tubercular Diseases, 1; Cancer, 6; Bronchitis, 5; Pneumonia, 3; Diseases and Accidents of Parturition, 1; Heart Diseases, 9; Accidents, 4; all other causes, 32.

For the Flaxton locality there were 19 deaths, against 18 in 1909.

For the Dunnington locality there were 17 deaths, against 21 in 1909.

For the Skelton locality there were 37 deaths, against 31 in 1909.

North Riding Asylum, 90, against 75; Fever Hospital, 2, against 4 in 1909.

## CASES OF INFECTIOUS DISEASE NOTIFIED DURING THE YEAR 1910.

There were 37, against 30 in 1909:—Diphtheria, 7; Erysipelas, 1; Scarlet Fever, 24; Enteric Fever, 4; Puerperal Fever, 1.

SCARLET FEVER (24 cases; we had 12 in 1909).—The first case was notified on February 21st, at Wray's Cottages, Huntington Road. No local cause could be ascertained. The Fever was most probably contracted whilst the child was attending school in York. The case was immediately removed to the Fever Hospital, and there was no extension of the disease. On the 28th of April, whilst examining the children attending Huntington School, I heard of an absent child suffering from illness, and, on visiting the case, I found it suffering from Scarlet Fever along with another child in the same house; a third I discovered in the "peeling" stage attending school. The origin of the outbreak was traceable to a boy who came from Malton to reside at Huntington. The mother admitted to the Inspector that the lad had been ill, had had a rash, and that his feet "peeled"; this boy was a playmate of the affected children. On April the 14th I was examining the school children at Osbaldwick, and found a child with a suspicious history of mild Scarlet Fever. I ordered the child to be detained at home, and on April 30th the case was notified as Scarlet Fever. In June 3 cases occurred at New Earswick, in different houses. The origin of the Fever



was indefinite, but in one of the houses a child had returned from the Fever Hospital a few months before. On July 27th and August 8th 2 cases occurred in a house at Huntington. No definite history was traceable as to the cause of the outbreak, but the Inspector and I were suspicious that it had originated at Huntington School. From these cases infection was carried to a boy who lived at Clock Farm, Towthorpe. Apart from 2 isolated cases, 1 at Sand Hutton School-house and an imported case at Holtby, the rest of the cases notified during the remainder of the year, mostly at Saw Mill Cottages, Warthill, and Towthorpe, were traceable to the outbreak at Huntington. The Fever, on the whole, was of an exceedingly mild type. There were no deaths. The majority of the cases were removed to the Fever Hospital, and the houses, bedding, etc., thoroughly stoved and disinfected.

ENTERIC FEVER.—(4 cases, against 6 in 1909). The first case was notified on the 6th of April from a farm-house at Upper Helmsley. Your Inspector and I were unable to discover any apparent cause of the Fever, apart from a defective and insanitary ashpit, which was, at a later date, put into a sanitary condition. The drinking water, obtained from a surface well, was tested by me and found satisfactory; it was also analysed by a Public Analyst, with a similar result. On the 27th of April a case was notified at Haxby. No insanitary condition was discovered, but the water, on testing, I found contained sewage (it was obtained from a surface well). Since that date water from the York main has been laid on to the house. The case was removed to the York County Hospital, and unfortunately died. The cause of death was certified as “blood poisoning.” On May the 18th a case was notified at the North Riding Asylum, and also on the 7th August another from the same Institution. The cause in both cases was not discovered.

DIPHTHERIA (7 cases, 2 of which were fatal; all were children).—The first case occurred at Haxby, on March 8th. The boy was immediately removed to the Fever Hospital. The ash-pit and privy, on examination, were found to be very full, and the gullies to slop drains neglected. On May 14th there was a

case at Strensall. The ashpit was uncemented, and the slop drain, which had been up some weeks, had recently been relaid. On May 23rd a case was notified at Huntington, and was removed at once to the Fever Hospital. Here there was no disconnecting chamber to the private sewers, and the gullies were in a neglected state. On May 24th and 28th 2 cases were notified in a house at Rawcliffe, 1 case dying at the Fever Hospital. The waste from a manure heap was discovered to be in an insanitary condition. On July 5th, at Gladstone Terrace, Huntington Road, a case was reported. The child had probably had the disease some weeks prior to notification. There were no insanitary conditions apart from the yard having previously been used for burying rubbish. On September 29th a case was notified at Earswick. The disease proved fatal. Your Inspector and I, on our visit, were unable to trace the origin of the disease.

ERYSIPELAS.—1 case was notified on the 19th February. The case was that of a woman, aged 87 years. She was subject to attacks of this disease, and last year she was notified when living at Lilling.

PUERPERAL FEVER.—A case was notified on November 28th, at Gate Helmsley. This was of a mild and doubtful character. A fatal case was reported from Strensall, on December 28th. In this instance the strictest precautions were given to the nurse as to her own disinfection and the disinfecting of bedding, clothing, etc.; these suggestions were satisfactorily carried out.

#### MISCELLANEOUS DISEASES NOT COMING UNDER THE ACT.

The following schools were closed on account of epidemics of disease :—

Wigginton, from April 27th until after the Whitsuntide holidays (Measles).

Haxby (Measles), June 14th to 28th.

Harton (Measles), September 15th to October 14th.

Osbaldwick (Chicken Pox), October 4th to 25th.

Stockton-on-Forest (Whooping Cough), October 24th to December 23rd.

Haxby (Whooping Cough), November 23rd to December 23rd.

## THE ROUTINE TREATMENT OF CASES COMING UNDER THE NOTIFICATION OF INFECTIOUS DISEASES ACT.

As far as possible, and unless there are special circumstances prevailing, all cases are removed to the York Fever Hospital as they occur. All bedding and clothing that might be presumed to be infected are removed, under the supervision of the Inspector, to the York Disinfecting Station for the requisite purification. The rooms are thoroughly stoved with Formalin, by means of the Alformant A apparatus. I would suggest that all swabs and pathological material from cases of Diphtheria and other Fevers be sent to the Clinical Research Association, in London, for expert examination. This arrangement, suggested by the County Medical Officer of the East Riding, works most satisfactorily in the Escrick Rural District. Similar arrangements are made in the Bishopthorpe Rural District. Of course, this had better be done with the approval of your County Medical Officer of Health. I am sure it would be a great advantage to the medical men in the District to have this privilege, and it would be of assistance to me as your Medical Officer.

## WATER SUPPLY OF THE DISTRICT.

From financial and other considerations it is difficult for this Council to improve its water supply. At present the drinking water is chiefly obtained from surface wells, which are liable to pollution. The Inspector, however, is vigilant in removing, as far as possible, sources of contamination.

## PUBLIC SCAVENGING.

This system I have advocated for years. The present irregular method is unsatisfactory, especially during the summer months.

## VILLAGE SEWERAGE.

Several schemes for improvement in this direction are under the consideration of the Council.



## DAIRIES, COWSHEDS, &c.

These are regularly inspected, and are found, on the whole, in a satisfactory sanitary condition.

## FACTORIES AND WORKSHOPS ACT.

As seen in the Inspector's Report and Home Office Table, these places receive careful attention.

## REARING OF INFANTS.

Pamphlets are being issued by the County Medical Officers in various districts for distribution to mothers, midwives, etc., on this subject. As undoubtedly the suggestions, if followed, would be of advantage in helping to lower the infantile mortality rate, I would advise the Council to issue some such pamphlet.

## PREVENTION OF CONSUMPTION.

I am glad sanction has been given by the Council for the Voluntary Notification of Phthisis during the coming year.

## DIPHTHERIA ANTITOXIN.

During the coming year, too, Antitoxin will be supplied, when required, free, to the medical men attending cases of Diphtheria in the District.

## THE EDUCATION ACT.

The Medical Inspection of School Children has been systematically carried out, and I am glad to say general improvement was noticeable in the health and appearance of the children. A special report has been sent by me to the North Riding Education Authorities.

## HOUSING OF WORKING CLASSES ACT.

This Act, if faithfully carried out, will prove of great advantage to the health of the community.

I am, Mr. Chairman and Gentlemen,  
Your obedient Servant,

ALWYN RAIMES, M.D.,  
Medical Officer of Health.



## FLAXTON RURAL DISTRICT COUNCIL.

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### INSPECTOR OF NUISANCES' ANNUAL REPORT, 1910.

Mr. Chairman and Gentlemen,

There have been 33 new houses erected in the District during the year; a new leather factory has been erected in the Parish of Huntington, adjacent to Earswick Station; and 2 detached blocks of buildings have been added to the North Riding Asylum, in the Parish of Clifton Without.

During the year I have served the following ordinary notices :—

- 16 in respect of foul ditches.
- 14 in respect of defective drains.
- 5 in respect of defective ashpits.
- 3 in respect of defects under the Dairies, Cowsheds, and Milkshops Order.
- 1 in respect of sanitary defects under Factory Acts.
- 1 in respect of putrid matter.
- 1 in respect of impure water supply.

In addition to which the following statutory notices have been served :—

- 2 in respect of defective drainage.
- 1 in respect of sewage disposal.
- 1 in respect of offensive matter.
- 1 in respect of foul ditch.
- 1 in respect of defective privy.
- 1 in respect of the emptying of ashpit.

The carcase of a beast slaughtered for human consumption and found to be affected with Tuberculosis was surrendered to me, and duly burnt at the York Corporation destructor.

I am, Gentlemen,

Your obedient Servant,

JAMES WHITE,

Inspector of Nuisances.

# VITAL STATISTICS OF WHOLE DISTRICT DURING 1910 AND PREVIOUS YEARS.

Year.	Population estimated to middle of each Year.	Births.		Total Deaths Registered in the District.				Total Deaths in Public Institutions in the District.	Deaths of Non-residents registered in Public Institutions in the District.	Deaths of Residents registered in Public Institutions beyond the District.	Net Deaths at all Ages belonging to the District.	
		Number	Rate.*	Under 1 Year of Age.		At all Ages.					Number.	Rate.
				Number.	Rate per 1,000 Births registered	Number.	Rate.*					
1900	7,274	128	17.5	13	1.7	142	19.5	66	..	..	..	..
1901	6,924	131	18.9	22	3.1	151	21.8	75	..	..	..	..
1902	"	120	17.3	13	1.8	138	19.9	61	..	..	..	..
1903	"	125	18.0	12	1.7	154	22.2	78	77	3	80	11.5
1904	"	133	19.2	18	2.5	170	24.5	94	94	3	78	11.2
1905	"	148	21.5	16	2.3	153	22.0	84	84	8	76	10.9
1906	"	148	21.5	12	1.7	161	23.2	90	90	9	80	11.5
1907	"	114	16.4	9	1.2	211	30.4	130	130	9	89	12.8
1908	"	155	22.3	13	1.8	146	21.0	83	83	7	66	9.5
1909	"	146	21.0	7	1.0	146	21.0	82	82	6	70	10.1
Averages for Years 1900—1909.	6,959	134 $\frac{1}{2}$	19.3	13 $\frac{1}{2}$	1.5	157 $\frac{1}{2}$	22.3	84 $\frac{3}{10}$	—	—	—	—
1910	6,924	157	22.6	16	2.3 (101 per 1,000.)	165	23.8	92	91	3	73	10.5

\* The rates in these columns are calculated per 1,000 of estimated population.  
† The rates in this column are calculated on a nett population, obtained by deducting from the estimated gross population the average number of inmates not belonging to the district in public institutions.  
Area of District in acres (exclusive of area covered by water), 30,309.

Total population at all ages, 6,924 ; number of inhabited houses, 1,225 ; average number of persons per house, 5—at Census of 1901.

Institutions within the District receiving sick and infirm persons from outside the District.  
York Fever Hospital. York Smallpox Hospital.  
North Riding Asylum.  
Institutions outside the District receiving sick and infirm persons from the District.  
York County Hospital. York Fever Hospital.  
York Union Workhouse.

Other Institutions, the deaths in which have been distributed among the several localities in the District.  
None. Two non-residents accidentally drowned in the River Foss, which runs through the district,  
and one at Strensall Camp, killed by lightning.  
Is the Union Workhouse within the District ? No.

# VITAL STATISTICS OF SEPARATE LOCALITIES IN 1910 AND PREVIOUS YEARS.

Names of Localities.	FLAXTON.				DUNNINGTON.				SKELTON.				N. R. ASYLUM (S.)			YORK FEVER HOSPITAL (S.)	YORK SMALL-POX HOSPITAL (S.)
	Population estimated to middle of each year.	Births Registered.	Deaths at all Ages.	Deaths under 1 year.	Population estimated to middle of each year.	Births Registered.	Deaths at all Ages.	Deaths under 1 year.	Population estimated to middle of each year.	Births Registered.	Deaths at all Ages.	Deaths under 1 year.	Population estimated to middle of each year.	Deaths at all Ages.	Deaths under 1 year.	Deaths at all Ages.	Deaths at all Ages.
1900	1,735	49	26	8	1,157	29	8	—	4,101	44	36	5	700	59	—	7	—
1901	2,151	49	28	8	1,664	30	21	6	3,109	52	27	7	788	67	1	8	—
1902	"	33	26	5	"	41	19	4	"	46	32	4	"	54	—	7	—
1903	"	41	23	3	"	29	22	5	"	55	31	4	"	61	—	11	6
1904	"	42	26	5	"	34	20	2	"	57	30	11	"	70	—	23	1
1905	"	47	15	3	"	37	21	6	"	64	33	6	"	75	—	9	—
1906	"	39	21	2	"	45	27	7	"	64	23	3	"	78	—	12	—
1907	"	41	30	2	"	20	15	4	"	53	36	3	"	122	—	8	—
1908	"	43	25	4	"	42	14	2	"	70	27	7	"	75	—	8	—
1909	"	51	18	4	"	32	21	—	"	63	31	3	"	78	—	4	—
Averages of Years 1900 to 1909	2,109 $\frac{2}{5}$	43 $\frac{1}{2}$	23 $\frac{4}{5}$	4 $\frac{2}{5}$	1613 $\frac{3}{10}$	33 $\frac{9}{10}$	18 $\frac{4}{5}$	3 $\frac{2}{5}$	3,208 $\frac{1}{5}$	56 $\frac{4}{5}$	30 $\frac{2}{5}$	5 $\frac{3}{10}$	777 $\frac{1}{5}$	73 $\frac{9}{10}$	1 $\frac{1}{10}$	9 $\frac{7}{10}$	7 $\frac{1}{10}$
1910	2,151	51	19	3	1,664	34	17	4	3,109	72	37	9	788	90	—	1	—



CASES OF INFECTIOUS DISEASE NOTIFIED DURING  
THE YEAR 1910.

Notifiable Disease.	Cases Notified in whole District.					Total Cases notified in each Locality.						Number of Cases removed to Hospital from each Locality.					Total cases removed to Hospital.
	At all Ages.					At Ages—Years.					F.	D.	S.	N.R.A. (S.)	F.H. (S.)		
	At Ages—Years.																
	1 to 5.	5 to 15.	15 to 25.	25 to 65.	65 and upwards.												
Diphtheria (including Membranous croup) ..	7	1	4	2	—	1	—	6	—	—	—	—	3	—	—	3	
Erysipelas ..	1	—	—	—	1	—	—	1	—	—	—	—	—	—	—	—	
Scarlet Fever ..	24	17	2	1	—	2	7	15	—	—	—	1	14	—	—	15	
Enteric Fever ..	4	—	—	3	—	—	1	1	—	2	—	—	2	—	—	2	
Puerperal Fever	1	—	—	1	—	1	—	—	—	—	—	—	—	—	—	—	
TOTALS ..	37	6	21	8	1	4	8	23	2	—	—	1	19	—	—	20	

Isolation Hospitals:—York Fever and Smallpox Hospitals, York County Hospital (for Typhoid cases occasionally).  
North Riding Asylum has its own isolation hospital.  
Total available beds—Variable. Number of diseases that can be concurrently treated—All Infectious.

## CAUSES OF, AND AGES AT, DEATH DURING THE YEAR 1910.

Causes of Death.	Deaths at the subjoined Ages of Residents whether occurring in or beyond the District.							Deaths at all Ages of Residents belonging to Localities, whether occurring in or beyond the District.			Total Deaths whether of Residents or Non-residents in Public Institutions in the District.
	All Ages.	Under 1 Year.	1 and under 5.	5 and under 15.	15 and under 25.	25 and under 65.	65 and upwards.	F.	D.	S.	
Measles .. ..	1	—	—	—	—	1	—	—	—	1	—
Diphtheria (including Membranous Croup) ..	2	—	—	2	—	—	—	—	—	2	1
Enteric Fever ...	—	—	—	—	—	—	1	1	—	—	1
Epidemic Influenza ..	1	—	—	—	—	—	—	—	—	—	—
Diarrhoea .. ..	—	—	—	—	—	—	—	—	—	—	1
Puerperal Fever ..	1	—	—	—	—	1	—	1	—	—	—
Phthisis (Pulmonary Tuberculosis) ..	7	—	1	—	1	4	1	2	2	3	21
Other tuberculous diseases ..	1	—	—	—	1	—	—	—	—	1	2
Cancer, malignant disease ..	6	—	—	—	—	4	2	3	1	2	2
Bronchitis ...	5	—	1	—	—	—	4	2	—	3	—
Pneumonia ..	3	2	1	—	—	—	1	1	—	2	—
Alcoholism ..	—	—	—	—	—	—	—	—	—	—	—
Cirrhosis of liver ..	—	—	—	—	—	—	—	—	—	—	—
Diseases and accidents of parturition ..	1	—	—	—	—	1	—	—	—	1	—
Heart Diseases ..	9	—	—	—	—	3	6	5	2	2	30
Accidents ..	4	—	—	—	—	—	4	2	—	2	—
All other causes ..	32	14	1	1	—	3	12	4	12	16	32
All causes ..	73	16	4	3	2	17	31	21	17	35	92

# INFANTILE MORTALITY DURING THE YEAR 1910.

DEATHS FROM STATED CAUSES IN WEEKS AND MONTHS UNDER ONE YEAR OF AGE.

CAUSE OF DEATH.	Under 1 Week.	1—2 Weeks.	Total under 1 Month.	1—2 Months.	2—3 Months.	3—4 Months.	4—5 Months.	6—7 Months.	8—9 Months.	9—10 Months.	Total Deaths under 1 Year.
ALL CAUSES.—Certified..	—	—	—	—	—	—	—	—	—	—	—
DIARRHOEAL DISEASES:											
Enteritis, Muco-enteritis, Gastro-enteritis .. ..	—	—	—	—	—	1	—	—	—	—	1
WASTING DISEASES:											
Premature Birth .. ..	3	—	3	1	1	—	—	—	—	—	5
Congenital Defects .. ..	1	1	2	—	—	—	—	—	—	—	2
Atrophy, Debility, Marasmus .. ..	1	—	1	—	—	—	1	1	—	—	3
TUBERCULOUS DISEASES:											
Tuberculous Peritonitis: Tabes Mesenterica..	—	—	—	—	—	—	—	—	—	—	—
OTHER CAUSES:											
Meningitis .. ..	—	—	—	—	—	—	—	—	1	—	1
Convulsions .. ..	1	1	2	—	—	—	—	—	—	—	2
Pneumonia .. ..	—	—	—	—	—	1	—	—	—	1	2
Other Causes .. ..	—	—	—	—	—	—	—	—	—	—	—
TOTALS .. ..	6	2	8	1	1	2	1	1	1	1	16

Population (estimated to middle of 1910), 6,924.

Births in the year—Legitimate, 153; Illegitimate, 4.

Deaths in the year of Legitimate infants, 16;

Illegitimate infants, no note taken.

Deaths from all causes at all ages, 165.



# 1.—INSPECTION OF FACTORIES, WORKSHOPS AND WORKPLACES.

INCLUDING INSPECTIONS MADE BY SANITARY INSPECTORS OR INSPECTORS OF NUISANCES.

Premises.		Number of Inspections.		Number of Written Notices.		Prosecutions.
Workshops (including Laundries) .. .. .	Workshop	9	..	1	..	—

## 2.—DEFECTS FOUND IN FACTORIES, WORKSHOPS AND WORKPLACES.

Particulars.				Number of Defects. Found.		Remedied.
Nuisances under the Public Health Acts:— Sanitary accommodation ..insufficient	..	..	1	....	—	

## 3.—HOME WORK.

NATURE OF WORK.	OUTWORKERS' LISTS, SECTION 107.	Inspections of Outworkers' premises.
	Addresses of Outworkers.	
	Received from other Councils.	
Wearing Apparel—Making, &c.	1	1

## 4.—REGISTERED WORKSHOPS.

Workshops on the Register (s. 131) at the end of the year.	Number.
Brickyards .. .. .	4
Workshops .. .. .	9
Total number of Workshops on Register ..	13

## 5.—OTHER MATTERS.

Matters notified to H.M. Inspector of Factories ..	Nil.
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